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DIALOG(R) File 351:Derwent WPI

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**Polypropylene@ resin compsn. for moulding car exterior trim - contains
polypropylene@ resin, polyethylene@-polypropylene@ rubbers opt. contg.
polyethylene@-polybutene copolymer and filler**

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Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 4275351	A	19920930	JP 9157844	A	19910228	199246 B
JP 2521380	B2	19960807	JP 9157844	A	19910228	199636

Priority Applications (No Type Date): JP 9157844 A 19910228

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 4275351	A		7	C08L-023/10	
JP 2521380	B2		5	C08L-023/10	Previous Publ. patent JP 4275351

Abstract (Basic): JP 4275351 A

Compsn. consists of: (A) polypropylene resin 50 to 90 wt. % of ((A)+(B)+(C)); (B) ethylene-propylene rubber having a propylene content of 35 to 65 wt. %, 5 to 40 wt. % of ((A)+(B)+(C)) (C) ethylene-propylene rubber having a Mooney viscosity below 30 and a propylene content below 35 wt. % or ethylene-butene-1 copolymer, 5 to 40 wt. % of ((A)+(B)+(C)); (D) filler used in 1 to 40 pts. wt. per 100 pts. wt. of ((A)+(B)+(C)).

The compsn. consists of (A), (B), (C) olefinic elastomer or styrenic elastomer having a melt index of higher than 3g/10 min. used in 5 to 40 wt. % of (A)+(B)+(C) and (E) fibrous filler having an average fibre diameter of 0.1 to 2 microns and an aspect ratio of 20 to 60 which is used in 5 to 40 pts. wt. per 100 pts. wt. of ((A)+(B)+(C)). The above compsn. opt. also contains (D) filler in 1 to 100 pts. wt. per 100 pts. wt. of ((A)+(B)+(C)).

ADVANTAGE - Compsn. has well-balanced impact strength, dimensional stability and rigidity, useful for moulding exterior trim parts for cars.

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Derwent Class: A17

International Patent Class (Main): C08L-023/10

International Patent Class (Additional): C08K-003/00; C08L-023/10;

C08L-023-00; C08L-023-08; C08L-023-16; C08L-025-08

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